



PATENT Customer No. 22,852

Attorney Docket No.: 04329.3116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| in re Application of: |) |
|---|---------------------------------|
| Masahisa SONODA et al. |) Group Art Unit: 2811 |
| Serial No.: 10/642,666 |) Examiner: Loke, Steven Ho Yin |
| Filed: August 19, 2003 |)) |
| For: NONVOLATILE SEMICONDUCTOR MEMORY DEVICE HAVING GROOVES ISOLATING THE FLOATING ELECTRODES OF MEMORY CELLS AND METHOD OF MANUFACTURING THE NONVOLATILE SEMICONDUCTOR MEMORY DEVICE |)))))))))) |
| Commissioner for Patents P.O. Box 1450 | |
| Alexandria, VA 22313-1450 | |

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§1.56 and 1.97(c), and supplemental to the Information Disclosure Statement (IDS) filed on August 19, 2003, Applicants bring to the attention of the Examiner the documents listed on attached Form PTO/SB/08. This IDS is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance.

The documents listed in this IDS were first cited in a Notification of Reasons for Rejection mailed on May 10, 2005, from the Japanese Patent Office in a counterpart

Application No. 10/642,666 Attorney Docket No.: 04329.3116

foreign application. This IDS is being filed within three months of the mailing date of the Notification.

In lieu of a statement of relevance or translation of the non-English documents, the Notification of Reasons for Rejection from the Japanese Patent Office which cited these documents and set forth the relevance thereof and an English language translation of that Notification are enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Application No. 10/642,666 Attorney Docket No.: 04329.3116

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

By:

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: July 21, 2005

⁽Qingyu Yin

Ltd. Rec. No.: L0222

| | , | 6 | PE | | | |
|--|------------|-------------|---------|------------------------|---------------------|--|
| IDS Form PTO/SB/08: Substitute for form 1449 VPTO | | | | Complete if Known | | |
| | | ועג א | 27000 0 | Application Number | 10/642,666 | |
| INF | ORMATION D | เรติซื้อรับ | ire 🖇 | Filing Date | August 19, 2003 | |
| INFORMATION DISCIPOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | NIT & | First Named Inventor | Masahisa Sonoda | |
| | | | BADEMAL | Art Unit | 2811 | |
| | | | | Examiner Name | Loke, Steven Ho Yin | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 04329.3116 | |

| Examiner Initials | Cite | Document Number | Issue or Publication Date MM-DD-YYYY | Name of Patentee or | Pages, Columns, Lines, Where |
|----------------------|------------------|--|--------------------------------------|-----------------------------|---|
| | No. ¹ | Number-Kind Code ² (if known) | | Applicant of Cited Document | Relevant Passages or Relevant Figures Appear |
| | | US- | | | |
| | | US- | | -1- | |
| | | US- | | | |
| | | US- | 1 | | |
| | | US- | | | - |
| | | US- | | | |

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

| | FOREIGN PATENT DOCUMENTS | | | | | |
|----------------------|--------------------------|---|--------------------------------|--|--|--------------------------|
| Examiner Initials | Cite No. ¹ | Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation ⁶ |
| | | JP 5 304302 | 11/16/1993 | | | |
| | | JP 2002 270705 | 09/20/2002 | | | |
| | | M-90-91-91-91-91-91-91-91-91-91-91-91-91-91- | | | | |
| | | | | | | |
| | | | | | | |

| | NON PATENT LITERATURE DOCUMENTS | | | |
|----------------------|---------------------------------|---|--------------------------|--|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation ⁶ | |
| | | Notification of Reasons for Rejection dated May 10, 2005, issued by the Japanese Patent Office in counterpart Japanese Application No. 2003-107991 and English language translation thereof | | |
| | | | | |
| | | | | |

| Examiner | I Date I | |
|------------|----------------|------|
| | 1 | |
| Signature | I Considered I | |
| Orginatare | | |